

I. INTRODUCTION

In response to residents' concerns, the District of Columbia Department of Transportation (DDOT) conducted a study that evaluated transportation conditions in the Van Ness area of Connecticut Avenue in the District. The consulting firm DMJM+HARRIS, Inc. (Consultant) conducted the study with assistance from DDOT staff. In this report the team of Consultant and DDOT staff is referred to as the "Study Team."

As detailed in the Scope of Work presented in Appendix A, the main goals of the study were to assess existing traffic conditions in the study area and make recommendations to improve mobility, traffic safety and compliance with speeding regulations, as well as pedestrian and bicycle safety.

The study area, shown in Figure 1, focuses on Connecticut Avenue and is bounded by the following corridors:

- Albemarle Street to the north
- Tilden Street to the south
- Reno Road to the west
- Linnean Avenue to the east

The study was conducted with assistance from area residents. The Study Team held two meetings with area residents to discuss transportation issues and potential improvement options. Area residents provided additional input via e-mail and regular correspondence. Input from residents was helpful in the identification of key transportation issues noted in this report and in the development of mitigation measures with respect to transportation improvements. The Washington DC Office of Planning provided additional information to the Study Team.

This report summarizes the assessment of existing and future transportation conditions, identifies transportation issues, presents an evaluation of proposed improvements, and describes the improvements that are recommended for implementation in the study area. The existing conditions section of this report includes a description of the major roadways in the study area; information on traffic volumes at critical intersections; travel speeds throughout the study area, origin-destination patterns; accidents, queues, and level of service at critical intersections. It also describes the conditions of existing pedestrian facilities and public transportation.

The future transportation conditions section of this report includes an assessment of proposed development, future year travel forecasts and levels of service for the year 2012. The following section describes the identified transportation issues and presents recommended improvements for traffic, pedestrian and public transit operation. The last section of the report presents a summary of findings and recommendations.

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1. Study Area